

Installing Ubuntu 22.04.3 On VirtualBox

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Downloading the ISO

To begin installing the Ubuntu on your Virtual Machine, we must first download the ISO from Ubuntu's website.

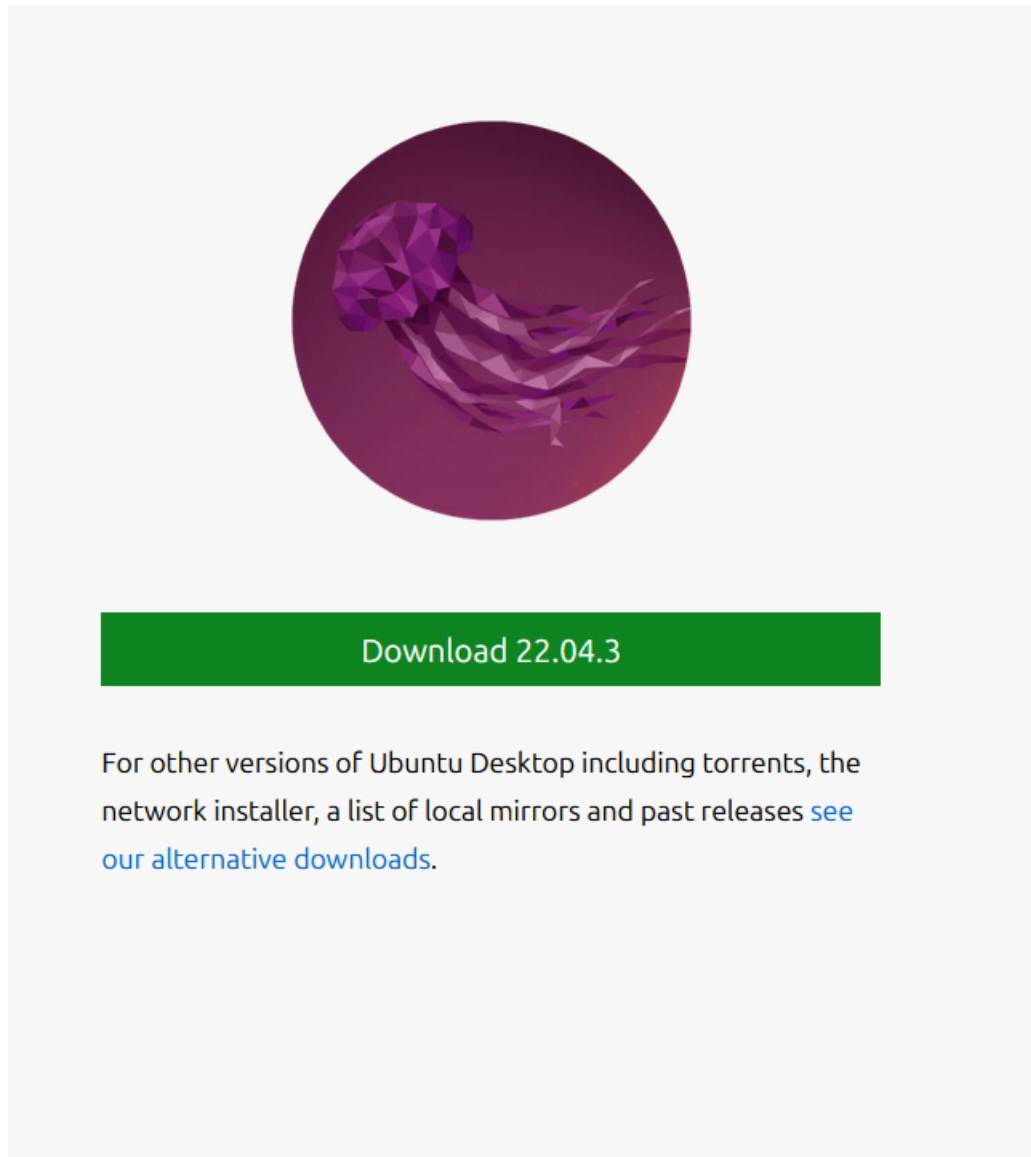


Figure 1: Download Ubuntu 22.04.3 ISO

Installing the ISO

Opening VirtualBox

Once you've got your ISO downloaded, We must open VirtualBox then click on "New"



Figure 2: New Button

Creating The VM

Then once you're in the New window, choose the name for your Virtual machine and select the Ubuntu ISO we just downloaded, then continue.

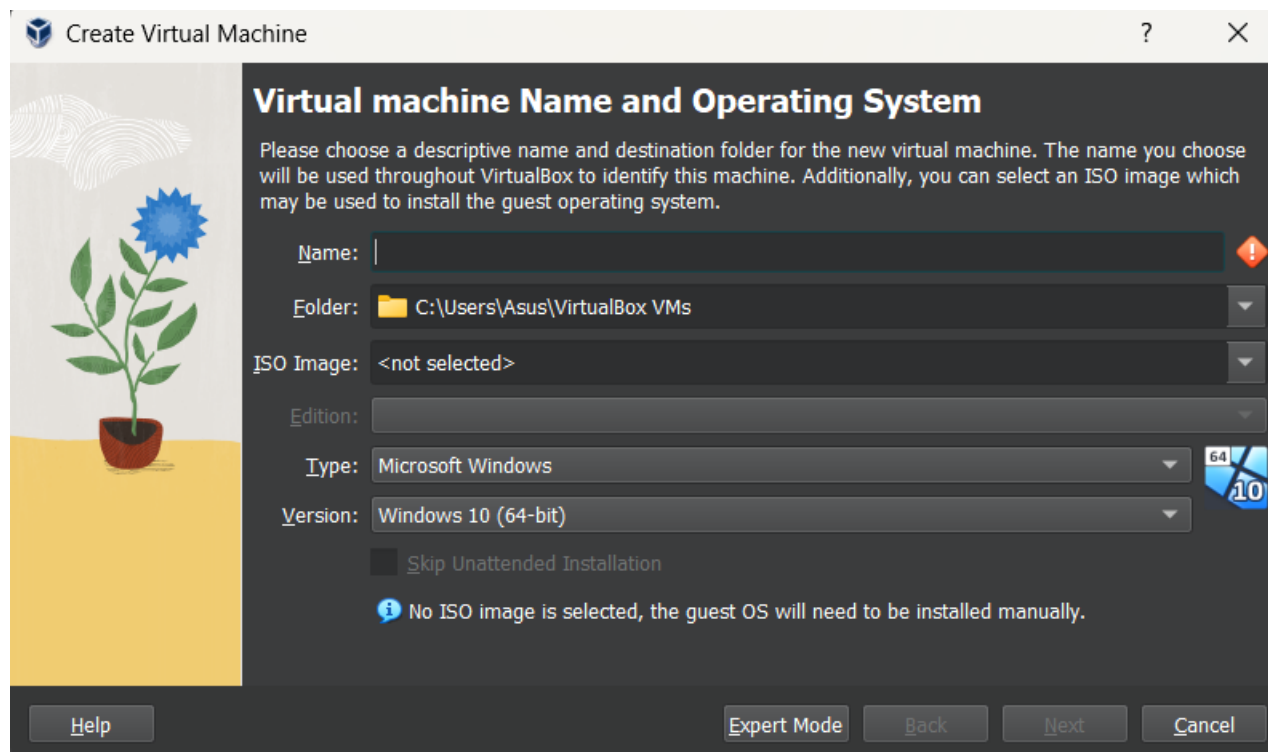


Figure 3: New Window

Choosing your username and password



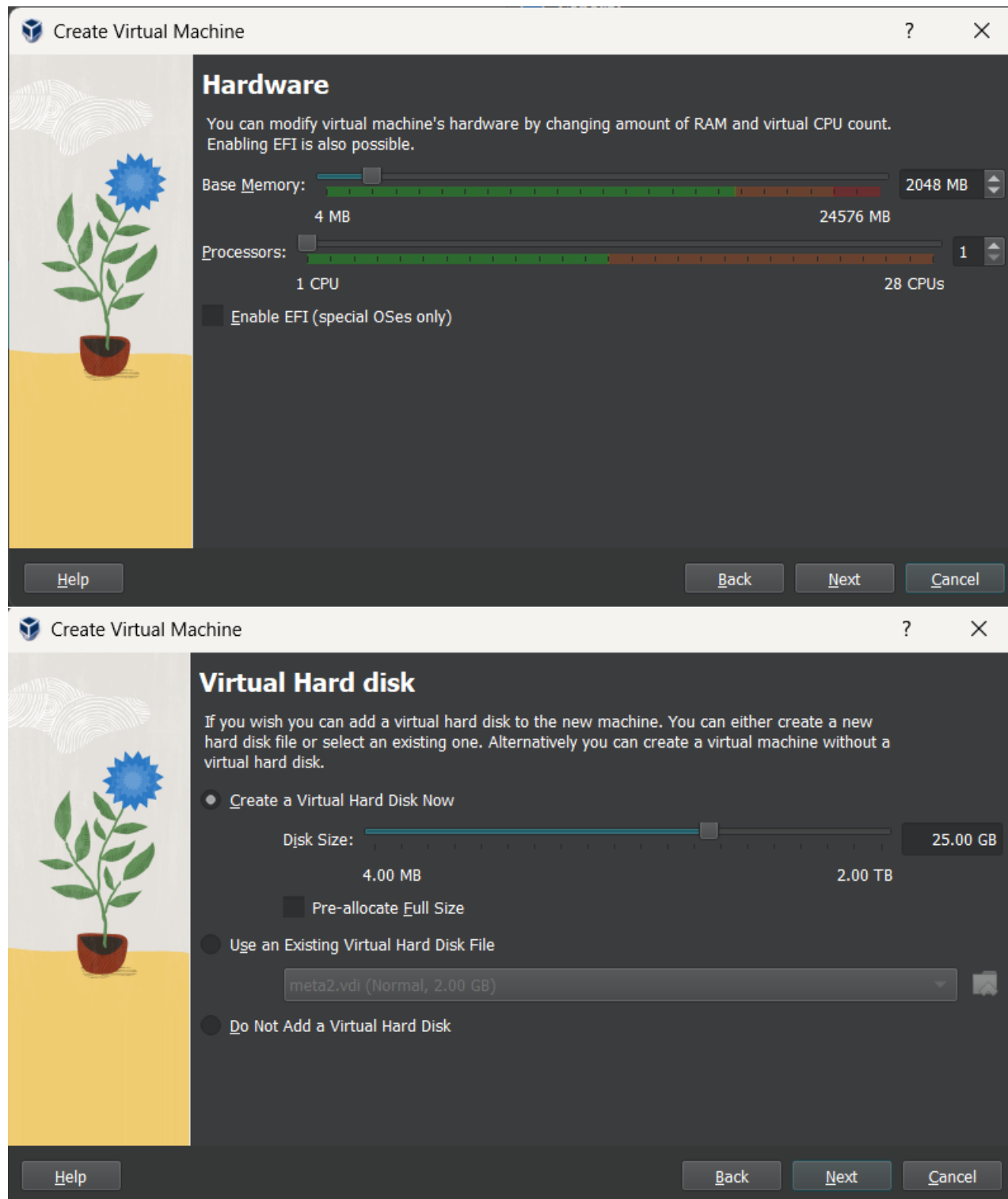
Figure 4: Password and Username

Hardware modifications

Some advice for choosing Hardware options for the VM

- **Memory (RAM):** Ubuntu Desktop typically requires at least 2 GB of RAM for basic functionality. If you plan to run more resource-intensive applications or multiple applications simultaneously, consider allocating more RAM. For development or multitasking, 4 GB or more is often recommended.
- **Processor (CPU):** Ubuntu can run on a wide range of processors, but a multi-core processor will provide better performance, especially if you're running resource-intensive tasks. A dual-core or quad-core processor is often sufficient for most general purposes.
- **Storage:** The disk space required for Ubuntu depends on the installation type and the applications you plan to install. A minimal installation might need around 25 GB, but for a more comfortable experience, especially if

you intend to install additional software, 50 GB or more is recommended.
Consider using an SSD for improved performance.



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Figure 5: Hardware

Finishing

Congratulations after pressing next all the way you have finished installing Ubuntu on your VirtualBox. Now all that is left is to boot it up and wait for it to install all the required components.